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**RECEIVED**  
**CENTRAL FAX CENTER**  
**JUL 07 2005**

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**FACSIMILE SUBMISSION UNDER 37 CFR 1.8**

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TO: Mail Stop Amendment

FROM: Kent J. Sieffert

COMPANY:  
USPTO

DATE:  
JULY 7, 2005

FAX NUMBER:  
703-872-9306

TOTAL NO. OF PAGES INCLUDING COVER:  
8

PHONE NUMBER:

SENDER'S REFERENCE NUMBER:  
1014-147US01

RE: Power of Attorney and Loss of  
Entitlement

APPLICATION SERIAL NUMBER:  
09/680,675

**RECEIVED**  
**CENTRAL FAX CENTER****JUL 07 2005****PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|                 |  |                  |                   |
|-----------------|--|------------------|-------------------|
| Applicants:     | Christopher Peiffer; Israel L'Heureux                | Confirmation No. | 3013              |
| Patent No.      | 6,834,297  | Issue Date:      | December 21, 2004 |
| Serial No.:     | 09/680,675   | Customer No.:    | 28863             |
| Filed:          | October 6, 2000                                      | Docket No.:      | 1014-147US01      |
| Examiner:       | Viet Duy Vu  |                  |                   |
| Group Art Unit: | 2154   |                  |                   |
| Title:          | NETWORK DATA TRANSFER ACCELERATION SYSTEM AND METHOD |                  |                   |

CERTIFICATE UNDER 37 CFR 1.8 I hereby certify that this correspondence is being transmitted via facsimile to the United States Patent and Trademark Office on July 7, 2005.

By: Angela Watson

Name: Angela Watson

**MAIL STOP AMENDMENT**Commissioner for Patents  
Alexandria, VA 22313-1450

Sir:

We are transmitting herewith the attached correspondence relating to this application:

- ☒ Transmittal sheet containing Certificate of Mailing
- ☒ Power of Attorney by Assignee and Revocation of Previous Powers (2 pgs.)
- ☒ Copy of Assignment of Invention and Exhibit A as previously recorded with the United States Patent and Trademark Office (3 pgs.)
- ☒ Notification of Loss of Entitlement to Small Entity Status

Please apply any charges not covered, or any credits, to Deposit Account No. 50-1778.

Date:

July 7, 2005

By:

Kent J. Sieffert  
Name: Kent J. Sieffert

Reg. No.: 41,312

SHUMAKER & SIEFFERT, P.A.  
8425 Seasons Parkway, Suite 105  
St. Paul, Minnesota 55125  
Telephone: 651.735.1100  
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PATENT**POWER OF ATTORNEY BY ASSIGNEE  
AND REVOCATION OF PREVIOUS POWERS**

Juniper Networks, Inc. ("Assignee"), having a place of business at 1194 North Mathilda Avenue, Sunnyvale, CA 94089-1206, states that it is the Assignee of the entire right, title, and interest in the applications/patents identified on the attached copies of an executed Assignment and Exhibit A being previously recorded with the U.S. Patent and Trademark Office, and represents that the undersigned is a representative authorized and empowered to sign on behalf of the Assignee.

Pursuant to 37 C.F.R. §§ 1.36 and 3.71, the Assignee hereby revokes any existing Powers of Attorney, if any, and appoints Practitioners at Customer Number 28863 and the following Practitioners to prosecute and to transact all business in the U.S. Patent and Trademark Office in connection with the above-referenced applications/patents:

**28863**

PATENT TRADEMARK OFFICE

|                      |                 |                       |                 |
|----------------------|-----------------|-----------------------|-----------------|
| Steven J. Shumaker   | Reg. No. 36,275 | Darcy L. Grunwald     | Reg. No. 56,902 |
| Kent J. Sieffert     | Reg. No. 41,312 | Kari H. Bartingale    | Reg. No. 35,183 |
| H. Sanders Gwin, Jr. | Reg. No. 33,242 | James A. Baker, Ph.D. | Reg. No. 44,540 |
| Kelly P. Fitzgerald  | Reg. No. 46,326 | David L. Clark        | Reg. No. 37,082 |
| Jason D. Kelly       | Reg. No. 54,213 | Allen M. Lo           | Reg. No. 37,059 |

Pursuant to §3.71, the Assignee hereby states that prosecution of the above-referenced applications/patents is to be conducted to the exclusion of the inventor(s).

Please direct all future correspondence in this application to:

Kent J. Sieffert  
Shumaker & Sieffert, P.A.  
8425 Seasons Parkway, Suite 105  
St. Paul, Minnesota 55125  
(651) 735-1100

Assignee of Interest: Juniper Networks, Inc.

Date: June 24, 2005

By: 

Name: Mitchell L. Gaynor

Title: Vice President, General Counsel and Secretary

Address of Assignee of Interest:  
1194 North Mathilda Avenue, Inc.  
Sunnyvale, CA 94089-1206

## PATENT

## ASSIGNMENT OF INVENTION


For good and valuable consideration, Redline Networks, Inc. ("Assignor"), a California corporation, having a place of business at 655 Campbell Technology Parkway, Campbell, CA 95008-5059, hereby assigns and transfers to Juniper Networks, Inc. ("Assignee"), a Delaware corporation, having a place of business at 1194 N. Mathilda Ave., Sunnyvale, CA 94089, its full and exclusive rights, title and interest in and to any and all inventions described and claimed in Exhibit A attached hereto, and all U.S. and foreign patents and applications to which such identified patents and applications relate or claim priority, any provisionals, continuations, continuations-in-part, divisions, reissue applications, extensions, Patent Cooperation Treaty applications, or derivatives of any of the foregoing, both foreign and domestic, and all legal equivalents thereof in all foreign countries.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

IN WITNESS WHEREOF, Assignor has caused one of its officers to hereunder set his hand on the date shown below to signify its acceptance of this Assignment.

Dated: June 20, 2005


ASSIGNOR  
Redline Networks, Inc.

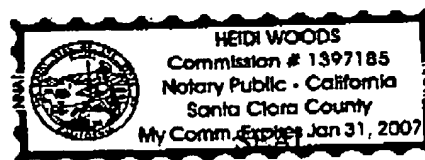
  
\_\_\_\_\_  
Mitchell L. Gaynor  
President, Secretary and Treasurer

STATE OF CALIFORNIA            )  
  )  
COUNTY OF SANTA CLARA    )       ss.

On June 20, 2005 before me, Heidi Woods a notary public, personally appeared Mitchell L. Gaynor, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

  
\_\_\_\_\_  
Signature of Notary Public  
My Commission Expires:



**Exhibit A**

| <b>Title</b>  | <b>Serial Number</b> | <b>Filing Date</b> | <b>Country</b> |
|---|----------------------|--------------------|----------------|
| WEB PAGE SOURCE FILE TRANSFER SYSTEM AND METHOD   | 09/680,998           | 10/06/2000         | US             |
| WEB PAGE SOURCE FILE TRANSFER SYSTEM AND METHOD   | PCT/US01/42476       | 10/05/2001         | WO             |
| CONNECTION MANAGEMENT SYSTEM AND METHOD   | 09/972,691           | 10/05/2001         | US             |
| CONNECTION MANAGEMENT SYSTEM AND METHOD   | 60/239,071           | 10/05/2000         | US             |
| CONNECTION MANAGEMENT SYSTEM AND METHOD   | 60/308,234           | 07/26/2001         | US             |
| CONNECTION MANAGEMENT SYSTEM AND METHOD   | PCT/US01/42518       | 10/05/2001         | WO             |
| COMPUTER NETWORKING SYSTEM, DEVICE, AND METHOD FOR IMPROVED SPEED IN WEB PAGE RENDERING | 09/975,282           | 10/10/2001         | US             |
| AGENT-BASED EVENT-DRIVEN WEB SERVER ARCHITECTURE  | 09/974,292           | 10/09/2001         | US             |
| AGENT-BASED EVENT-DRIVEN WEB SERVER ARCHITECTURE  | 60/239,544           | 10/10/2000         | US             |
| AGENT-BASED EVENT-DRIVEN WEB SERVER ARCHITECTURE  | 60/239,557           | 10/10/2000         | US             |
| AGENT-BASED EVENT-DRIVEN WEB SERVER ARCHITECTURE  | 60/308,234           | 07/26/2001         | US             |
| HTTP MULTIPLEXER/DEMULTIPLEXER  | 01983121.3           | 10/10/2001         | EP             |
| HTTP MULTIPLEXER/DEMULTIPLEXER  | 09/882,375           | 06/15/2001         | US             |
| HTTP MULTIPLEXER/DEMULTIPLEXER  | 09/975,522           | 10/10/2001         | US             |
| HTTP MULTIPLEXER/DEMULTIPLEXER SYSTEM FOR USE IN SECURE TRANSACTIONS                    | 10/136,030           | 04/29/2002         | US             |
| HTTP MULTIPLEXER/DEMULTIPLEXER  | 60/239,552           | 10/10/2000         | US             |
| HTTP MULTIPLEXER/DEMULTIPLEXER  | 60/239,546           | 10/10/2000         | US             |
| HTTP MULTIPLEXER/DEMULTIPLEXER  | 60/308,234           | 07/26/2001         | US             |
| HTTP MULTIPLEXER/DEMULTIPLEXER  | 60/287,188           | 04/27/2001         | US             |
| HTTP MULTIPLEXER/DEMULTIPLEXER SYSTEM FOR USE IN SECURE TRANSACTIONS                    | PCT/US03/09767       | 03/27/2003         | US             |

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|  |                 |            |    |
|--|-----------------|------------|----|
| HTTP MULTIPLEXER/DEMULTIPLEXER   | PCT/US01/31854  | 10/10/2001 | US |
| NETWORK DATA TRANSFER ACCELERATION SYSTEM AND METHOD                             | 2,385,225       | 08/31/2001 | CA |
| NETWORK DATA TRANSFER ACCELERATION SYSTEM AND METHOD                             | 01966466.3      | 08/31/2001 | EP |
| NETWORK DATA TRANSFER ACCELERATION SYSTEM AND METHOD                             | 2002-534984     | 08/31/2001 | JP |
| NETWORK DATA TRANSFER ACCELERATION SYSTEM AND METHOD                             | 10-2002-7002797 | 08/31/2001 | KR |
| NETWORK DATA TRANSFER ACCELERATION SYSTEM AND METHOD                             | 09/680,675      | 10/06/2000 | US |
| NETWORK DATA TRANSFER ACCELERATION SYSTEM AND METHOD                             | 10/968,555      | 10/18/2004 | US |
| NETWORK DATA TRANSFER ACCELERATION SYSTEM AND METHOD                             | PCT/US01/27164  | 08/31/2001 | WO |
| NETWORK DATA TRANSFER ACCELERATION SYSTEM AND METHOD                             | 60/238,369      | 10/06/2000 | US |
| CONNECTION MANAGEMENT SYSTEM AND METHOD  | 60/239,071      | 10/05/2000 | US |
| IMAGE TRANSFER SYSTEM AND METHOD   | 09/680,997      | 10/06/2000 | US |
| IMAGE TRANSFER SYSTEM AND METHOD   | PCT/US01/41953  | 08/31/2001 | WO |
| STRING MATCHING METHOD AND DEVICE  | 09/975,286      | 10/06/2001 | US |
| SERVER LOAD TESTING AND MEASUREMENT SYSTEM                                       | 09/975,531      | 10/10/2001 | US |
| SYSTEM AND METHOD FOR MAINTAINING STATEFULNESS DURING CLIENT-SERVER INTERACTIONS | 10/222,051      | 08/16/2002 | US |
| SYSTEM AND METHOD FOR IDENTIFYING A UNIQUE USER INTERACTING WITH A WEB SERVER    | 60/313,066      | 08/16/2001 | US |
| SYSTEM AND METHOD FOR MAINTAINING STATEFULNESS DURING CLIENT-SERVER INTERACTIONS | PCT/US02/26259  | 08/16/2002 | WO |
| RULE-BASED NETWORKING DEVICE   | 10/996,871      | 11/23/2004 | US |